

Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Filing Date	October 7 2003
-------------	----------------

Filing Date	October 7, 2003
--------------------	------------------------

First Named Inventor	Krantz et al.
----------------------	---------------

Art Unit ~~TO BE ASSIGNED~~ 1631

Examiner Name IG-BE ASSIGNED CLOW

Attorney Docket Number	51637/76
------------------------	----------

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
LAC		US-6,573,103B1	06-03-03	Wald ✓ *	
		US- 6,429,018B1	08-06-02	Cole et al. ✓	
		US- 6,025,149	02-15-00	Cuckle et al. ✓	
		US- 6,022,695	02-08-00	Beard et al. ✓ *	
		US- 6,010,912	01-04-00	Davies ✓	
		US- 5,906,944	05-25-99	Davies ✓	
		US- 5,834,317	11-10-98	Davies ✓ *	
		US- 5,840,586	11-24-98	Davies ✓	
		US- 5,716,853	02-10-98	Cuckle et al. ✓	
		US- 5,605,843	02-25-97	Canick et al. ✓	
		US- 5,324,668	06-28-94	Macri ✓	
		US- 5,324,667	08-28-94	Macri ✓	
		US- 5,316,953	05-31-94	Macri ✓	
		US- 5,258,907	11-02-93	Macri ✓	
	LAC		US- 5,252,489	10-12-93	Macri ✓
		US- 5,100,806	03-31-92	Macri ✓	
		US-			
		US-			
		US-			

[illegible]

12/3/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP §01.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Application Number	10/679,258
Filing Date	October 7, 2003
First Named Inventor	Krantz et al.
Art Unit	TO BE ASSIGNED 1631
Examiner Name	TO BE ASSIGNED CLOW
Attorney Docket Number	51637/76

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LAC		MERKATZ IR, ET AL., "An association between low maternal serum alpha-fetoprotein and fetal chromosomal abnormalities," Am. J. Obstet. Gynecol., 148:886-894 (1984)	
		STEMPFLE N., ET AL., "Skeletal abnormalities in fetuses with Down's syndrome: a radiographic post-mortem study," Pediatr. radiol., 29:682-688 (1999)	
		LOCKWOOD C., ET AL., "A sonographic screening method for Down syndrome," Am. J. Obstet. Gynecol., 157:803-808 (1987)	
		BUTTERY B., "Occipitofrontal-Biparietal Diameter Ratio. An Ultrasonic Parameter for the Antenatal Evaluation of Down's Syndrome," Med. J. Aust., 2:662-664 (1979)	
		BORREL A., ET AL., "Brachycephaly is ineffective for detection of Down syndrome in early midtrimester fetuses," Early Human Dev., 47:57-61 (1997)	
		ROSATI P. ET AL., "Early Transvaginal Measurement of Cephalic Index for the Detection of Down Syndrome Fetuses," Fetal Diagn. and Therapy, 14:38-40 (1999)	
LAC		PLATT L.D., ET AL., "Screening for Down syndrome with the femur length/biparietal diameter ratio: A new twist of the data," Am. J. Obstet. Gynecol., 167:124-128 (1992)	

Examiner
Signature

Lori A. Clow

Date
Considered

12/3/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.